| U.S. DEPARTMENT OF CO  | MMERCE PATENT AND TRADEMARK OFFICE  | ATTORNEY'S DOCKET NUMBER   |  |  |  |  |  |  |  |
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| TRANSMITTAL LETTER   | TO THE UNITED STATES  | KOPCHICK6.1A   |  |  |  |  |  |  |  |
| DESIGNATED/ELECT   | ED OFFICE (DO/EO/US)  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)                            |  |  |  |  |  |  |  |
|  | NG UNDER 35 U.S.C. 371  | 10/552443  |  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE  |   | PRIORITY CLAIMED   |  |  |  |  |  |  |  |
| PCT/US2004/010191  | April 2, 2004   | April 7, 2003  |  |  |  |  |  |  |  |
| TITLE OF INVENTION   |   |  |  |  |  |  |  |  |  |
|  | ULINEMIA AND TYPE II D  | TARETES AND PROTECTION   |  |  |  |  |  |  |  |
| AGAINST SAME   |   |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US  | <del></del>   |  |  |  |  |  |  |  |  |
| AT LICANI(S) FOR DO/LO/03  |   |  |  |  |  |  |  |  |  |
| John J. KOPCHICK et al.  | Out Dain AMIL LOW CONTOUR   |  |  |  |  |  |  |  |  |
|  |   | JS) the following items and other information:                             |  |  |  |  |  |  |  |
|  | of items concerning a filing under 35 U.S.C.  |  |  |  |  |  |  |  |  |
|  | EQUENT submission of items concerning a   | =  |  |  |  |  |  |  |  |
|  | egin national examination procedures (35 U.<br>ble requirements of 35 U.S.C. 371(c) have be                 | S.C. 371(f) ) as soon as the application is in order for en complied with. |  |  |  |  |  |  |  |
| 4. [ ] The US has been elected (Art 3  | 1).   |  |  |  |  |  |  |  |  |
| 5. [X] A copy of the International A   | oplication as filed (35 U.S.C. 371(c)(2))   |  |  |  |  |  |  |  |  |
| a. [ ] is attached hereto (req   | uired only if not transmitted by the Internation  | nal Bureau).   |  |  |  |  |  |  |  |
| b. [X] has been communicate  | ed by the International Bureau.   |  |  |  |  |  |  |  |  |
| c. [ ] is not required, as the   | application was filed in the United States Rec  | ceiving Office (RO/US).  |  |  |  |  |  |  |  |
| 6. [ ] An English language translation   | on of the International Application as filed (3   | 5 U.S.C. 371(c)(2)).   |  |  |  |  |  |  |  |
| a. [ ] is attached hereto.   |   | · · · · ·  |  |  |  |  |  |  |  |
|  | bmitted under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |
|  | 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) |  |  |  |  |  |  |  |  |
|  | th (required only if not transmitted by the Int   |  |  |  |  |  |  |  |  |
|  | ted by the International Bureau.  | ••••••••••••••••••••••••••••••••••••••                                     |  |  |  |  |  |  |  |
|  | owever, the time limit for making such amen   | dments has NOT expired   |  |  |  |  |  |  |  |
|  |   | aments has 1101 expired.   |  |  |  |  |  |  |  |
| d. [X] have not been made and will not be made.  8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(a)(3))   |   |  |  |  |  |  |  |  |  |
| <ul> <li>8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. [ ] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> </ul>        |   |  |  |  |  |  |  |  |  |
| 10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36  |   |  |  |  |  |  |  |  |  |
| (35 U.S.C. 371(c)(5)).   | of the different to the international Femini  | lary Examination Report under 1 CT Article 30                              |  |  |  |  |  |  |  |
| (33 0.3.6. 371(6)(3)).   |   |  |  |  |  |  |  |  |  |
| Items 11. to 16. below concern documen   | at(s) or information included:  |  |  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |  |  |
| <ul> <li>11. [ ] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. [ ] An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> </ul> |   |  |  |  |  |  |  |  |  |
| 13. [ ] A FIRST preliminary amendm   |   | aice with 57 CFR 5.28 and 5.51 is included.                                |  |  |  |  |  |  |  |
| 14. [X ] An Application Data Sheet u   |   |  |  |  |  |  |  |  |  |
|  | ildel 37 CFR 1.70.  |  |  |  |  |  |  |  |  |
| <ul><li>15. [ ] A substitute specification.</li><li>16. [ ] A change of power of attorney</li></ul>  | and/an addraga latter   |  |  |  |  |  |  |  |  |
|  |   | with PCT Rule 13ter 2 and 37 CFR 1 821-1 825                               |  |  |  |  |  |  |  |
| 17. [ ] A computer-readable sequence form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18. [ ] A second copy of the published International Application under 35 U.S.C. 154(d)(4).     |   |  |  |  |  |  |  |  |  |
|  | anguage translation of the international appli  |  |  |  |  |  |  |  |  |
| 20. [X ] Other items or information:   |   |  |  |  |  |  |  |  |  |
| [X] Courtesy copy of the Inte  |   |  |  |  |  |  |  |  |  |
| [X ] Courtesy copy of the first page of the International Publication (WO 2004/092416 A1).   |   |  |  |  |  |  |  |  |  |
| [X ] Courtesy Copy of the Into   |   |  |  |  |  |  |  |  |  |
|  |   | ose address is Technology Transfer Office, 20 East                         |  |  |  |  |  |  |  |
| Circle Drive, Athens, 11   | 43701.  |  |  |  |  |  |  |  |  |

| U.S. APPLICATION  | APPLICATION (Condense 1741) International Application No. |                 | 1 01                         | KODCHTC                                 |                          |                    |               |  |
|---|---|-----------------|------------------------------|---|--------------------------|--------------------|---------------|--|
|   | 101/052004/010151   |                 |                              | KOPCHICK6.1A                            |                          |                    |               |  |
| 21. The following fees are submitted:   |   |                 |                              | CALCULATIONS PTO USE ONLY               |                          |                    |               |  |
| ( ) ) DAGYG NA TYONAA DDD (28 CDD 1 400 ( ))  |   |                 |                              |   |                          |                    |               |  |
| [xx] a) BASIC NATIONAL FEE (37 CFR 1.492(a))\$300.00  |   |                 |                              |   |                          |                    |               |  |
| 1 * * *   | CH FEE (37 C  | =               | = =                          |   |                          |                    |               |  |
| [ ] US v  | as Internationa   | l Searching     | Authority                    | · • • • • • • • • • • • • • • • • • • • | \$100.00                 |                    |               |  |
| [x ] Other ISR provided to USPTO\$400.00  |   |                 |                              |   |                          |                    |               |  |
| [ ] All other situations  |   |                 |                              |   |                          | \$300.00           |               |  |
| [ ] c) EXAMINATION FEE (37 CFR 1.492 (c))   |   |                 |                              |   |                          |                    |               |  |
| I PEA/US gave wholly favorable IPER\$100.00   |   |                 |                              |   |                          |                    |               |  |
| [x] All other situations\$200.00  |   |                 |                              |   |                          |                    |               |  |
| TOTAL OF ABOVE CALCULATIONS:  |   |                 |                              |   |                          |                    |               |  |
| Surcharge of \$130.   | 00 for furnishing th                                      |                 | aration later than [ ] 20 [  |   | ZATIONS:                 | \$deferred         | <del> -</del> |  |
| months from the ea  | rliest claimed prior                                      | ity date (37 Cl | FR 1.492(h)).                | _                                       |                          |                    |               |  |
| TOTAL SHEETS  | EXTRA SHEET   |                 | of each additional 50 or fra |   | RATE                     |                    |               |  |
| 415 - 100   | 315/50  | 6.3             | round up to a whole number   | :r)                                     | (1.492(g))<br>X \$250.00 | deferred           |               |  |
| CLAIMS  |   | mber Filed      | Number Extra                 | Rate (                                  | 1.492 (d-f))             | deferred           |               |  |
| Total Claims  | 2   | 3- 20 =         |                              | X \$ 5                                  |                          | \$                 | <del> </del>  |  |
| Independent Claim   | 5   | I- 3 =          |                              | X \$20                                  | 0.00                     | \$                 |               |  |
| Multiple Dependen   | t Claims (if applica                                      | ble)            |                              | + \$36                                  | 0.00                     | \$                 |               |  |
|   |   |                 | TOTAL OF ABOVE               | CALCU                                   | LATIONS =                | \$300.00           |               |  |
| Reduction of ½ for filing by small entity, if applicable. Applicant claims small entity status. See 37  |   |                 |                              |   | \$150.00                 |                    |               |  |
| CFR 1.27. SUBTOTAL =  |   |                 |                              |   | \$150.00                 |                    |               |  |
| Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30  |   |                 |                              |   | \$                       |                    |               |  |
| months from the ea  |   |                 | FR 1.492(i)).                |   |                          |                    |               |  |
|   |   |                 |                              |   | NAL FEE =                | \$150.00           |               |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +                                  |   |                 |                              |   |                          | \$                 |               |  |
| TOTAL FEES ENCLOSED =   |   |                 |                              |   |                          | \$150.00           |               |  |
|   |   |                 |                              |   |                          | Amount to be:      | \$            |  |
|   |   |                 |                              |   |                          | refunded           |               |  |
| Payment Method  | d (abaal) ana ani   | charged         | \$                           |   |                          |                    |               |  |
| rayment Method  | i (check one on   | y)              |                              |   |                          |                    |               |  |
| a. [ ] A check i  | n the amount of   | 3               | to cover the above           | fees is e                               | enclosed.                |                    |               |  |
| 1 57 0 1. 0   | 1.DD.   | /DMO 2000       |                              |   |                          |                    |               |  |
| b. [X] Credit Ca  | rd Payment Forn   | (PTO-2038       | ), authorizing payment i     | n the an                                | nount of \$150           | 0.00, is attached. |               |  |
| c. [ ] Please charge my Deposit Account No. 02-4035 in the amount of \$ to cover the above fees.  |   |                 |                              |   |                          |                    |               |  |
| A duplicate copy of this sheet is enclosed.   |   |                 |                              |   |                          |                    |               |  |
|   |   |                 |                              |   |                          |                    |               |  |
| Handling of Fee Deficiencies (check one only)   |   |                 |                              |   |                          |                    |               |  |
| [ ] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4035. A duplicate copy of this sheet is enclosed.      |   |                 |                              |   |                          |                    |               |  |
| [X ] If a deficiency exists in the basic national fee set by 37 CFR 1.492(a), please charge it to Deposit Account 02-4035. At this time, no authorization is given to charge any other fees.              |   |                 |                              |   |                          |                    |               |  |
| 110 autil0112   | ation is given to   | marge any o     | uici iees.                   |   |                          |                    |               |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |   |                 |                              |   |                          |                    |               |  |
| Direct all assess   | dana. 1- 15   |                 |                              |   |                          | 11 X               | 10-           |  |
| Direct all correspondence to the address associated with  |   |                 |                              |   |                          |                    |               |  |
| CUSTOMER NUMBER 001444, which is currently:   |   |                 | SIGNATURE                    |   |                          |                    |               |  |
| BROWDY AND NEIMARK, P.L.L.C.  |   |                 |                              |   | ver P. Cooper            |                    |               |  |
| 624 NINTH STREET, N.W., SUITE 300   |   |                 |                              |   | _                        | NAME               |               |  |
| WASHINGTON, D.C. 20001  |   |                 |                              |   | 28,005                   |                    |               |  |
| TEL: (202) 628-5197   |   |                 |                              |   | REGISTRATION NUMBE       | R                  |               |  |
| FAX: (202) 737-3528 Date of this submission: October 7, 2005  IPC:ccw   |   |                 |                              |   |                          |                    |               |  |
| Date of this subm   |   | 7, 2005         |                              |   |                          | IPC:ccw            |               |  |